

Product datasheet for **KN209816BN**

DNA Polymerase lambda (POLL) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	DNA Polymerase lambda
Locus ID:	27343
Components:	KN209816G1 , DNA Polymerase lambda gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN209816G2 , DNA Polymerase lambda gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN209816BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector

Disclaimer: These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.

RefSeq: [NM_001174084](#), [NM_001174085](#), [NM_013274](#), [NR_033406](#), [NM_001308382](#)

UniProt ID: [Q9UGP5](#)

Synonyms: BETAN; POLKAPPA

Summary: This gene encodes a DNA polymerase. DNA polymerases catalyze DNA-template-directed extension of the 3'-end of a DNA strand. This particular polymerase, which is a member of the X family of DNA polymerases, likely plays a role in non-homologous end joining and other DNA repair processes. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2010]



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Product images:

